



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7277

SERIAL NUMBER 10/824,947	FILING OR 371(c) DATE 04/15/2004 RULE	CLASS 720	GROUP ART UNIT 2627	ATTORNEY DOCKET NO. S1459.70090US00
------------------------------------	---	---------------------	-------------------------------	---

APPLICANTS
 Akihisa Inatani, Kanagawa, JAPAN;
 Yasuo Osada, Saitama, JAPAN;
 Toshimasa Takahashi, Tokyo, JAPAN;
 Yasuhiro Suda, Tokyo, JAPAN;
 Hiromu Watanabe, Tokyo, JAPAN;
 Yutaka Shimada, Tokyo, JAPAN;
 Shuji Koseki, Tokyo, JAPAN;
 Yuji Sudo, Tochigi, JAPAN;

**** CONTINUING DATA **** *Ac*

**** FOREIGN APPLICATIONS **** *yes, Ac*
 JAPAN JP2003-114264 04/18/2003
 JAPAN JP2003-163793 06/09/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
**** 06/28/2004**

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 55	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>Ac</i>				

ADDRESS
 Randy J. Pritzker
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, MA02210

TITLE
 Disk centering system

FILING FEE RECEIVED 920	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit